Create the following three tables and insert data (Sales, menu, and member)

You can choose any database to create these three tables.

CREATE TABLE sales (

customer\_id VARCHAR(1),

order\_date DATE,

product\_id INT

);

INSERT INTO sales

(customer\_id, order\_date, product\_id)

VALUES

('A', '2021-01-01', '1'),

('A', '2021-01-01', '2'),

('A', '2021-01-07', '2'),

('A', '2021-01-10', '3'),

('A', '2021-01-11', '3'),

('A', '2021-01-11', '3'),

('B', '2021-01-01', '2'),

('B', '2021-01-02', '2'),

('B', '2021-01-04', '1'),

('B', '2021-01-11', '1'),

('B', '2021-01-16', '3'),

('B', '2021-02-01', '3')

--('C', '2021-01-01', '3'),

--('C', '2021-01-01', '3'),

--('C', '2021-01-07', '3');

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CREATE TABLE menu (

product\_id INTEGER NOT NULL,

product\_name VARCHAR(5),

price INTEGER

);

INSERT INTO menu

("product\_id", "product\_name", "price")

VALUES

('1', 'Rice', '10'),

('2', 'curry', '15'),

('3', 'Sweet', '12');

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CREATE TABLE members (

customer\_id VARCHAR(1) not null,

join\_date DATE

);

INSERT INTO members

("customer\_id", "join\_date")

VALUES

('A', '2021-01-07'),

('B', '2021-01-09');

Solved the following questions:

1)--What is the total amount each customer spent at the restaurant?

2)--How many days has each customer visited the restaurant?

3)--What was the first item from the menu purchased by each customer?

4)--What is the most purchased item on the menu and how many times was

--it purchased by all customers?

5) --Which item was the most popular for each customer?

6)--Which item was purchased first by the customer after they became

--a member?

7)--Which item was purchased just before the customer became a member?

8)--What is the total items and amount spent for each member before

---they became a member?